| PATENT APPLICATION FEE DETERMINATION R | EÇORD |
|--|-------|
| Effective October 1, 2003              |       |

Application or Docket Number

10815048

| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |   |   |  |                                     |                     |                           | SMALL ENTITY TYPE  OF |                     |                        | OR             | OTHER THAN SMALL ENTITY |                        |
|---|---|---|--|-------------------------------------|---------------------|---------------------------|-----------------------|---------------------|------------------------|----------------|-------------------------|------------------------|
| TOTAL CLAIMS 55   |   |   | <u>- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '</u> | 100.0                               | ·.                  |                           | RATE                  | FEE                 | 7                      | RATE           | FEE                     |                        |
| F   | FOR   |   | NUMBER FILED                                   |                                     | NUMB                | ER EXTRA                  |                       | BASIC FEE           | <del> </del>           | OR             | BASIC FEE               |                        |
|   |   |   |  | าบร 20=                             | ءَ ،                | 35                        |                       | X\$ 9=              |                        | OR             | X\$18=                  | 630                    |
| INI   | INDEPENDENT CLAIMS 2 minus 3 =  |   |  |                                     |                     |                           |                       | X43=                |                        | ОЯ             | X86=                    |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT  |   |   |  |                                     |                     |                           |                       |                     |                        | 1              |                         |                        |
| * If the difference in column 1 is less than zero, enter "0" in c   |   |   |  |                                     | olumn 2             |                           | +145=                 | <u>_</u>            | OR                     | +290=<br>TOTAL | 1400                    |                        |
|   | CLAIMS AS AMENDED - PART II   |   |  |                                     |                     |                           |                       |                     |                        | OR             | OTHER                   | THAN                   |
|   |   | (Column 1)                                |  | (Colun                              |                     | (Column 3)                | 1 .                   | SMALL               |                        | OR             | SMALL                   |                        |
| AMENDMENT A   | 9/11/06   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |  | HIGH<br>NUME<br>PREVIO<br>PAID F    | BER<br>JUSLY        | PRESENT<br>EXTRA          |                       | RATE                | ADDI-<br>TIONAL<br>FEE |                | RATE                    | ADDI-<br>TIONAL<br>FEE |
| Ž<br>Q  | Total   | + 55                                      | Minus  | * 5                                 | 3                   | =                         |                       | X\$ 9=              |                        | OR             | X\$18=                  |                        |
| AME   | Independent   | 1. 7                                      | Minus  | ***                                 | 3                   | =                         | $\square$             | X43=                |                        | OR             | X86=                    |                        |
| L   | FIRST PRESE   | NTATION OF MI                             | JETIPLE DEI                                    | PENDENT                             | CEAIM               |                           | ۱ [                   | +145=               |                        | or.            | +290=                   |                        |
|   |   |   | -  |                                     | TOTAL<br>ODIT. FEE  |                           | OR                    | TOTAL<br>ADDIT. FEE |                        |                |                         |                        |
| (Column 1) (Column 2) (Column 3)  |   |   |  |                                     |                     |                           |                       |                     |                        |                |                         |                        |
| ENT B   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |  | · HIGHI<br>NUME<br>PREVIO<br>PAID I | EST<br>BER<br>JUSLY | PRESENT<br>EXT <b>R</b> A |                       | RATE                | ADDI-<br>TIONAL<br>FEE |                | RATE                    | ADDI-<br>TIONAL<br>FEE |
| MQ.   | Total   | •   | Minus  | **                                  |                     | =                         |                       | X\$ 9=              |                        | OR             | X\$18=                  |                        |
| AMENDMENT   | Independent   | •   | Minus  | ***                                 |                     | =                         |                       | X43=                |                        | OR             | X86=                    |                        |
|   | FIRST PRESE   | NTATION OF ML                             | JLTIPLE-DEF                                    | ENDENT                              | CLAIM               |                           | 1                     | +145=               |                        | OR             | +290=                   |                        |
|   | ٠.  |   | •  | •                                   |                     |                           | Ŀ                     | TOTAL<br>DDIT, FEE  |                        |                | TOTAL<br>ADDIT. FEE     |                        |
|   |   | (Column 1)                                |  | (Colum                              | ın 21               | (Column 3)                | Í                     |                     |                        |                |                         |                        |
| ENT C   |   | CLAIMS REMAINING AFTER AMENDMENT          | -  | HIGHE<br>NUMB<br>PREVIO<br>PAID F   | ST<br>ER<br>USLY    | PRESENT<br>EXTRA          | <b> </b>              | RATE                | ADDI-<br>TIONAL<br>FEE |                | RATE                    | ADDI-<br>TIONAL<br>FEE |
| ΣQ  | Total   | •   | Minus  |                                     |                     | =                         |                       | X\$ 9=              |                        | OR             | X\$18=                  |                        |
| AMENDM  | Independent   | A   | Minus  | ***                                 |                     | =                         |                       | X43=                |                        | OR             | X86=                    |                        |
| 4   | FIRST PRESE   | NTATION OF MU                             | LTIPLE DEP                                     | ENDENT                              | CLAIM               |                           |                       | 115                 |                        | Ì              | .200-                   |                        |
|   |   | <del></del>                               | <del></del>                                    |                                     |                     |                           |                       | +145=               |                        | OR.            | +290=                   |                        |
| ((  | * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." |   |  |                                     |                     |                           |                       |                     |                        |                | <del></del>             |                        |
| The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |   |  |                                     |                     |                           |                       |                     |                        |                |                         |                        |